

(B) (cnc).  
said onboard maintenance terminal linking faults to maintenance documentation;  
said onboard maintenance terminal further linking flight deck effect (FDE) engine  
indication crew alerting system, (EICAS) messages to the aircraft fault isolation manual, (FIM)  
troubleshooting procedures; and,  
said onboard maintenance terminal further functioning to provide air/ground simulation  
capabilities; and air data computer (ADC) simulation capabilities.

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### REMARKS

Claim 3 has been reviewed but believed to recite definitions of abbreviations at first occurrences and finds antecedent support at least at page 5, paragraph [0024].

Claim 1 stands rejected over Arjomand ('202) in view of Smith ('877). Claim 1 has been amended with specificity in further defining the onboard maintenance terminal not seen in the land vehicle system of Arjomand or its application under 35 USC 103 in aircraft as per Smith ('877).

Claims 2 and 3 stand rejected also under Arjomand ('202) in view of Smith ('877) under 35 USC 103.

Claim 2 (last phrase limitation) calls for "obtaining a display of the aircraft fault isolation manual (FIM)s trouble shooting procedure for the (CMC) fault or flight deck effect (FDE) indication. Such trouble shooting procedure is believed not seen from the implementation of Arjomand ('202) in view of Smith ('877).

Claim 4 stands withdrawn from consideration as directed to another species.


As a consequence of the preceding, it is believed the application in in condition for allowance, which Notice is respectfully solicited.

The Commissioner is hereby authorized to charge any additional fees, including fees for extension of time, which may be required at any time during the prosecution of this amendment without specific authorization, or credit any overpayment to Deposit Account 02-2960.

**PETITION AND FEE FOR EXTENSION OF TIME**  
**37 C.F.R. § 1.136(a)**

The applicant petitions the Commissioner of Patents and Trademarks to extend the time for response to the office action dated July 25, 2002 for two months from October 25, 2002 to December 25, 2002.

Please charge the fee of \$400.00 for 2 months to Deposit Account No. 02-2960. Please charge any necessary additional fees under 37 C.F.R. § 1.16 or § 1.17 or credit any overpayments to Deposit Account No. 02-2960. Respectfully submitted,

  
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ATTACHMENT FOR CLAIM AMENDMENTS

The following is a marked up version of amended claim 1 in which underlines indicate insertions and brackets indicate deletions.

1. (Twice Amended) In combination:
  - a central maintenance computer system; and,
  - an onboard maintenance terminal;
  - said onboard maintenance terminal linking faults to maintenance documentation; [and,]
  - said onboard maintenance terminal further linking flight deck effect (FDE) engine indication crew alerting system, (EICAS) messages to the aircraft fault isolation manual, (FIM) troubleshooting procedures[.]; and,
  - said onboard maintenance terminal further functioning to provide air/ground simulation capabilities; and air data computer (ADC) simulation capabilities.